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PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES 9452 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/GB2004/002985 9 July 2004 2003 9 July TITLE OF INVENTION PROTEASE DETECTION ASSAY APPLICANT(S) FOR DO/EO/US Russell; FLOWER, Stephen Helen; KEAY, Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. X The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. Li is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. X A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION NO. (fiknown, see 37) CER 1.5) INTERNATIONAL APPLICATION NO. PCT/GB2004/002985			ATTORNEY'S DOCKET NUMBER ATLAS 9452 US			
Other items or information: Copy of cover pages of Internat. Appl. (2 pages); Form PCT/IB/304 (1 page); Form PCT/IB/308(First Notice); Form PCT/IB/308(Second & Suppl. Notice).						
The following	fees have been submitted	CALCULATIONS	PTO USE ONLY			
21. 🔀 Basic nati	ional fee (37 CFR 1.492(a))		\$300	\$ 300.00		
22. 🔀 Examination	on fee (37 CFR 1.492(c))	"				
by IPEA/US in	repared by ISA/US or the integrated by ISA/US or the integ	\$ 200.00				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
TOTAL OF 21, 22 and 23 =				900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets Extr	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					
72 - 100 = 0) /50 =		x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	· · · · · · · · · · · · · · · · · · ·	
Total claims	18 -20=	0	x \$50	\$ 0.00		
Independent claims	5 -3=	2	x \$200	\$ 200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$		
TOTAL OF ABOVE CALCULATIONS =				\$ 1100.00		
Applicant claims small entity status, See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				\$ 1100.00	1	
claimed priority date (\$				
TOTAL NATIONAL FEE =				\$ 1100.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$		
		\$ 1100.00				
				Amount to be refunded:	\$	
				Amount to be charged	\$	

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a. 🗀	A check in the amount of \$ to cover the above fees is enclosed.			
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
	Bell & Associates 416 Funston Ave., Ste 100 San Francisco CA 94118 USA MATTHEW KASER NAME 44.817 REGISTRATION NUMBER			

Docket No.: ATLAS 9452 US

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10/562290

on 22nd December 2005 Printed: Matthew R. Kaser

Signed:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. National Phase Application of:

BRAVEN, Helen; KEAY, Russell; and FLOWER, Stephen

Title: Protease Detection Assay

International application number:

PCT/GB2004/002985

International Filing Date:

9 July 2004

Priority application number:

GB0316075.1

Priority date:

9 July 2003

To:

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Enclosed:

Return receipt postcard

Transmittal cover letter (1 page)

Transmittal Sheet PTO-1390 (3 pages, 3rd page in duplicate)

Preliminary Amendment (7 pages)

Copy of first page of published International Application (2 pages)

Copy of PCT/IB/304 (1 page)

Copy of PCT/IB/308 (2 pages)

Declaration, unexecuted (4 pages)

Power of Attorney, unexecuted (3 copies, 1 page each)

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Bell & Associates Deposit Account No. 50-3194.

Respectfully submitted,

Matthew Kaser, D.Phil.

Reg. No. 44,817

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